

Attorney Docket No. 03448/LH

This paper is being submitted  
via EFS-Web on July 17, 2006

**IN THE UNITED STATES PATENT  
AND TRADEMARK OFFICE**

In the event that this Paper is  
late filed, and the necessary  
petition for extension of time  
is not filed concurrently  
herewith, please consider this  
as a petition for the requisite  
extension of time, and to the  
extent not already paid,  
authorization to charge the  
extension fee to Account  
No. 06-1378. In addition,  
authorization is hereby given to  
charge any fees for which  
payment has not been submitted,  
or to credit any overpayments,  
to Account No. 06-1378.

Applicant(s): Yoshihiro KAWAMURA et al  
Serial No. : 10/628,924  
Confirm. No.: 7696  
Filed : July 28, 2003  
For : COMPACT CHEMICAL REACTOR  
AND COMPACT REACTION SYSTEM  
Art Unit : 1764  
Examiner : Nina Nmn Bhat

**A M E N D M E N T**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

S I R :

This is responsive to the Office Action mailed  
April 17, 2006, the term for response to which expires on  
July 17, 2006.

**Amendments to the Specification** are set forth on page 2 of  
this paper.

**Amendments to the Claims** are set forth in the listing of  
claims which begins on page 3 of this paper. Claims 1-4  
and 10-16 and 18-22 are amended; claims 6 and 7 are canceled; and  
claims 5, 8, 9 and 17 are maintained.

**Remarks** begin on page 9 of this paper.